Form PTO-1390	U.S. DEPARTMENT OF COMMERCE						
	PATENT AND TRADEMARK OFFICE	P30192					
TRANSMITTAL LETTER TO DESIGNATED/ELECTED CONCERNING A FILING (OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. PCT/JP2004/014930	INTERNATIONAL FILING DATE 8 October 2004	PRIORITY DATE CLAIMED 9 January 2004					
TITLE OF INVENTION Passive type released flux sampler and flux measuring apparatus							
APPLICANT(S) FOR DO/EO/US Yukio YANAGISAWA, Tomio UCHI, Shaobu CAI, Kazukiyo KUMAGAI and Minoru FUJII							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.							
1. This is a FIRST submission of iter	ms concerning a filing under 35 U.S.C.	371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. 🔯 This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.							
4. The US has been elected (PCT Article 31).							
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. ☒ is attached hereto (required only if not communicated by the International Bureau). b. ☒ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US). 							
 6.							
 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 							
8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)).							
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
items 11 to 22 below concern other document(s) or information included:							
11. Assignee: Yukio YANAGISAWA and Fukuwauchi Technologies Inc. of Tokyo, Japan							
12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
14. ⊠ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment.							
15. ☑ An Application Data Sheet under 37 C.F.R. 1.76.							
16. A substitute specification.							
17. A power of attorney and/or change of address letter.							
18. Figure of Drawing to be published:							
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
20. A second copy of the published in	☐ A second copy of the published international application under 35 U.S.C. 154 (d) (4).						
21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).							
22. Other items or information: International Application as published (in Japanese). PCT/ISA/210 (in English and Japanese). PCT/IB/308.							

U.S. APPLICATION NO	O. (If known, see 37	37 INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
CFR 1.5)	(1.5) PCT/JP2004/014930		P30192				
		l		CALCULATIONS	PTO USE ONLY		
23 The following fees are submitted:			\$300.00				
Basic national fee				\$200.00			
If International prelimina provisions of PCT Article (All other situations	33 (1)-(4)	\$200.00					
25 ⊠ Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority				\$400.00			
TOTAL 23, 24 and 25 =				\$900.00			
Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
-100=	/50 =		× \$250.00	\$900.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							
Claims	Number Filed	Number Extra	Rate				
Total Claims	16 - 20 =	0	× \$50.00	\$0.00			
Independent Claims	4 - 3=	1	x \$200.00	\$200.00			
Multiple Dependent Cla	aim(s) (if applicable)		+ \$360.00	\$0.00			
TOTAL OF ABOVE CALCULATIONS =			\$1100.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$550.00				
SUBTOTAL =			\$550.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$0.00			
Extension of Time fee in the amount of \$			\$0.00				
TOTAL NATIONAL FEE =			\$550.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$0.00			
TOTAL FEES ENCLOSED =			\$550.00				
				Amount to be refunded	\$		
				Charged	\$		
a. \(\sum \) A payment in the amount of \$\frac{550.00}{} \) to cover the above fees is included.							
b. Please charge my Deposit Account Noin the amount of \$ to cover the above fees.							
c. The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit							
any overpayment to Deposit Account No. 19-0089. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-							
2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status:							
Lord i la Ca							
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF: Location I Deporture SIGNATURE							
Lesite J. Paperitei							
Bruce H. Bernstein GREENBLUM & BERN	ISTEIN P.I.C.	Keg	ç. #33329	Bruce H. Bernste	ein		
1950 Roland Clark Place			NAME				
Reston, VA 20191							
(703) 716-1191				29,027 REGISTRATION	NUMBER		